

Hinds Co. DOH# 0250021-05

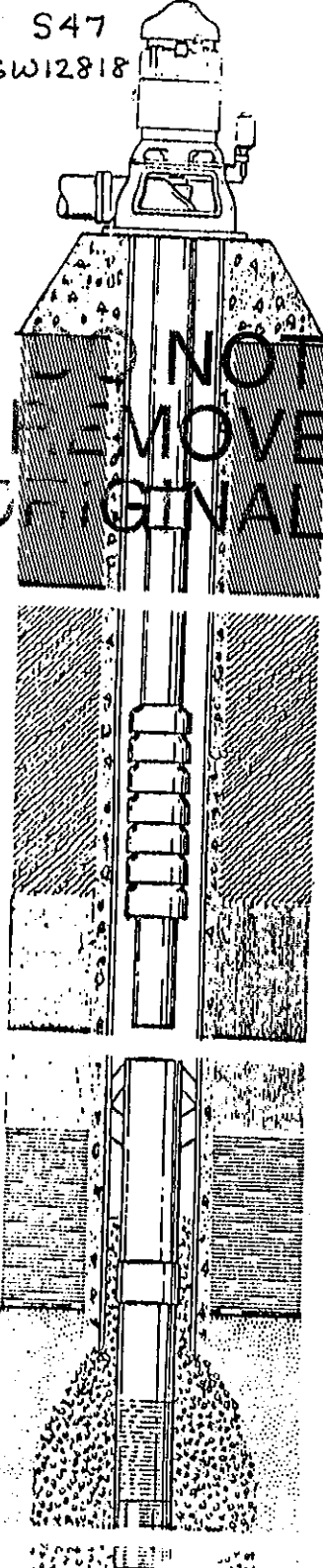
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GW12818

**RAYBORN
DRILLING & CONSTRUCTION CO.**
Route 5 Box 98
NATCHEZ, MISSISSIPPI 39120

LOG FORM

NAME Reedtown Water Association, Inc.
 LOCATION Utica, MS - Hinds County SE 1/4, NE 1/4,
NW 1/4, Section 32, Township 3N, Range 4W
 ENGINEER Alford Engineering-Mr. S.F. Alford, III
 DRILLER James Johnson LOG. NO. S-19
 COMPLETED October 28, 1987 ACCEPTED October 29, 1987
 Sales Engineer Raymond Nettles Field Supervisor Gary Rayborn



WELL DATA

Length surface casing 0'; size surface casing 0'
 Cemented N/A No. Sacks N/A Drilled Hole 18"
 Depth drilled hole 193' Size well casing 12" Type Welded
 Length well casing 150' cemented Yes No. Sacks 153
 Size underreamed hole 24" length underreamed hole 40'
 Size screen 8" type Continuous Slot mfg. by Johnson
 Slot sizes 016 material 304 S.S. length screen 40'
 Lap pipe size 8" lap pipe length 153' type Welded
 Type gravel Pearl Sands 10-20 yds 10 Distance to lap Surface
 Distance to screen top 153' distance to gravel Surface
 Distance to screen bottom 193' type bottom Backwash Valve
 Connection top of lap --- static water level 39.93'

PUMP DATA

Type Turbine make ILCAL make Jacuzzi Serial No. 2872
 Size bowls 8" No. stages 10 Curve No. 8L-93 Length bowls 6'
 Length column 115' size column 4" Type column Threaded
 Size oil tube -- size shaft 1" length suction --
 Size suction 4" size discharge 4" Head No. ---
 Overall pump length 3' Length headshaft 43"
 Type lubrication Water type oiler -- length air line --
 Rated capacity 125 GPM Total Head 285
 RPM 1760 Size foundation 2' X 2' Height 2'

ELECTRIC MOTOR DATA

Type Turbine(VHS) Make US Serial No. 82239
 HP 15 Voltage 230/460 RPM 1800 Frame 254 TPA
 Style NRB Phase 3 Cycle 60 AMPs 39.2/19.6
 Height motor 26 13/16" base 8 1/2" Clutch bore -- Clutch No. --
 Top bearing No. 7310B Lower bearing No. 62102 Lubrication Oil

SWITCH DATA

Type Joslyn Clark Controls Make Powerformer
 Catalog No. 211-091 K18RB31603461 Rating KVA-2
 Volts 240/480 Phase 1 Cycles 60
 HP rating 15 Size relays 1 Relay type Thermal 110 v coil
 Entrance switch Indoor Type 2 Insulation Class 100